

**United States Department of Commerce
National Institute of Standards and Technology**

***Demonstrated
Areas of Proficiency**

Mass

Echelon I

30 kg - 1 mg

Echelon II

30 kg - 1 mg

50 lb - 1 μ lb

Echelon III

500 kg - 1 mg

1000 lb - 0.001 lb

8 oz - 0.03125 oz

Volume

Gravimetric, I

5 L - 100 mL

1 gal - 1 gill

Volume transfer, II

1500 gal - 5 gal

Length

Steel tapes 100 ft - 0 ft

Rigid rules 1 m - 0 mm

12 in - 0 in

Grain Moisture

23 % - 13 %

Wheel Load Weighers

\leq 40 000 lb

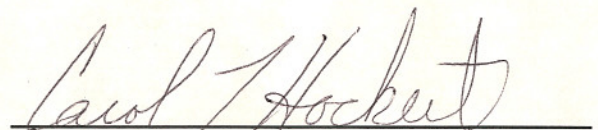
**~ Certificate of Measurement Traceability ~
for**

South Carolina

**a participant in the NIST Weights and Measures
Measurement Assurance Program for the Year(s)**

2007-2008

**The State standards are traceable to NIST and the laboratory
has demonstrated* measurement proficiency through training
and interlaboratory comparisons.**


Carol T. Hockert,
for the National Institute of Standards and Technology

Chief, Weights and Measures Division
Title

January 1, 2008

Effective Date Updated

